

PPLILVLLPV ASSDODIEGK DGKQYESVLM

\* \* \*

.VSFRYIFGL

MFH.

\*\* \*\*\*\*

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GRKPPSLSEA QPTKNLEENK OPTKNLEENK QPTKSLEENK ASSDCDISGK DGGAYQNVLM QLVGLVLT.Y DFTNCDFE.K IKAAYLSTIS RAARKLKQFL RASRKLROFL RAARKLKQFL RAARKLRQFL EGKAYESVLM PPLILVLLPV TSSDCHIKDK DGKAFGSVLM RAARKLRQFL DGGAYQNVLM PTAGCASLAK helix A TVSCSNRPHC LTEIQSLTFN HLLKVSEGTT ILLNCTGQVK GRKPAALGEA GRKPPSLGEA EPNFFKKHLC DDTKEAAFLN PPLILVLLPV ASSDCDFSGK TSSECHIKDK EFNFFKRHIC DANKEGMFLF EFNFFKKHSC DDNKEASFLN EPNFFRKHVC DDTKEAAFLN EPNFFKKHSC DDNKEASFLN ф helix TLLNCTSKGK TLLNCTSKGK TLVNCTSK.. PPLILVLLPV PPLILVLLPV strand 1 HLSTVSQGTL HLSTVSQGTL SGTKSTEFNN SVSFRKIFIL TGTDSDCPNN VSIDQLLDSM KEIGSNCLNN HALLOSNOLNI .VSFRYIFGI INFDSNCLNN TGTDSNCPNN .VSFRYIFGI .VSFRYIFGI .VSFRYIFGI KMNSTGDFDL KMNISDDFKL KDLITY...M KMNISDDFKL VSIDDL.DNM ISINOT. DKM VNIDDE. DEM ISIDEL. DKM MFPFALLYVL MFH..... MFH..... MFH.... GD 'n П чe an  $\overset{C}{\Omega}_{i}$ Ω Φ at 37 <u>ф</u> ц Ð 7 H

FIGURE 1A

TLVNCTSK..

HLLRVSDGTQ

KMNISEEFND EMFAMKTKAA

at

นตุ

Se

KMNISEEFNV

HLLTVSQGTQ

LAIWCPGYSE TQINATQA..

helix C

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helix D strand

GSI.. GSI..

TIKEQKK.ND PCFLKRLLRE NVKEQKK.ND ACFLKRLLRE

use.

rat

vin

ep

KRRKKKVTIN KCLEQVSQLQ

man

\*\*\*

IKTCWNKILK IKTCWNKILK LKQQ.

GLWRRFNRPL

GITEH GIKEH

LCFLKILLQK IKTCWNKILR LCFLKILLQK IKTCWNKILR

SLKEQRKQND SSKEQKKQND

GIKEH

IKTCWNKILM

LCFLKRLLQE

FIGURE 1B

SLKEQKKLND

nan.

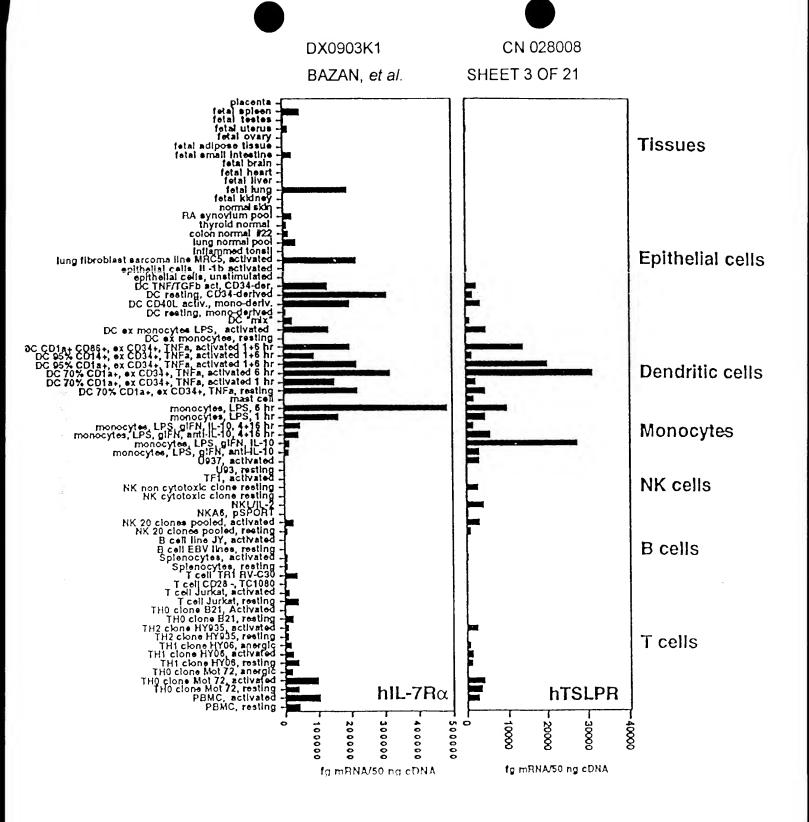
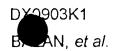
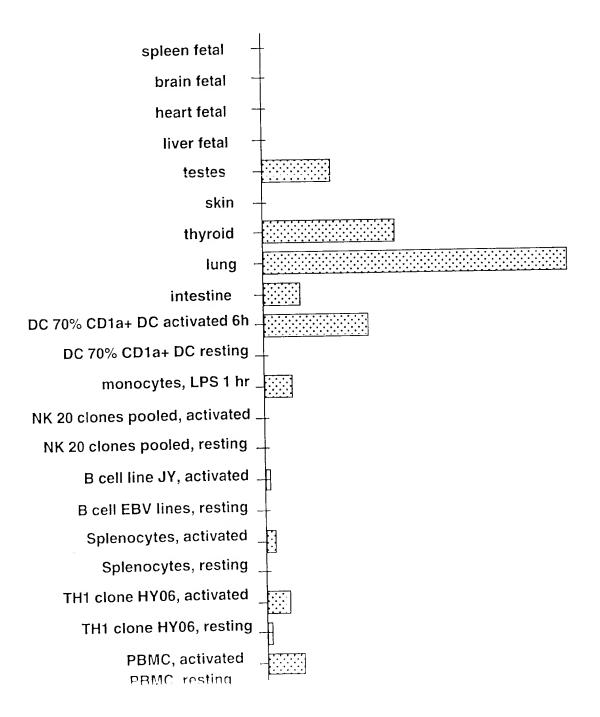


FIG. 2A FIG. 2B



#### IL50 mRNA (fg/50ng)



....



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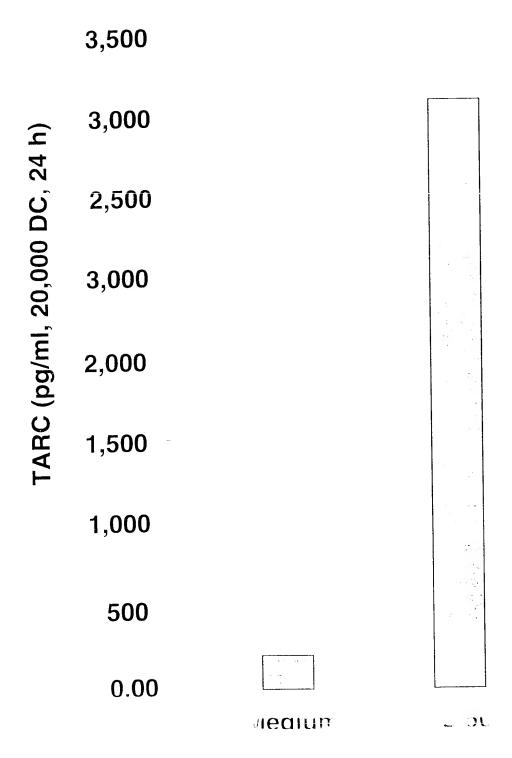
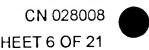
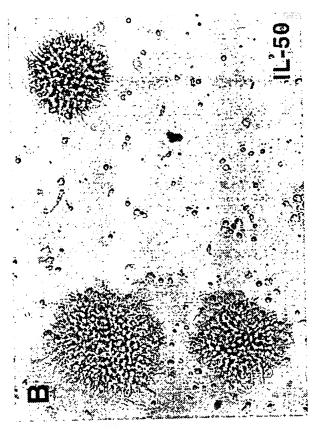
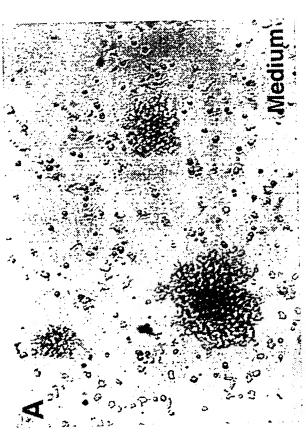


FIG. 3







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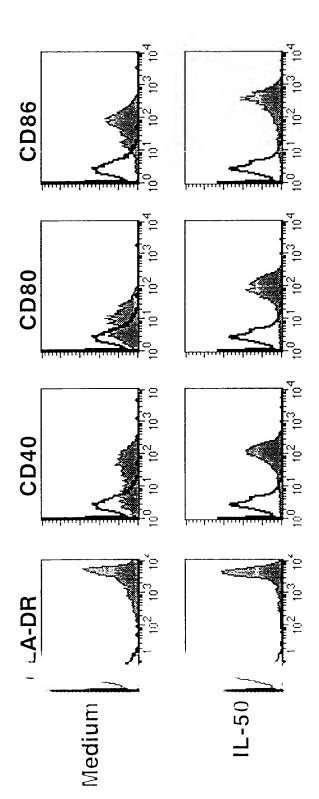


FIG. 5

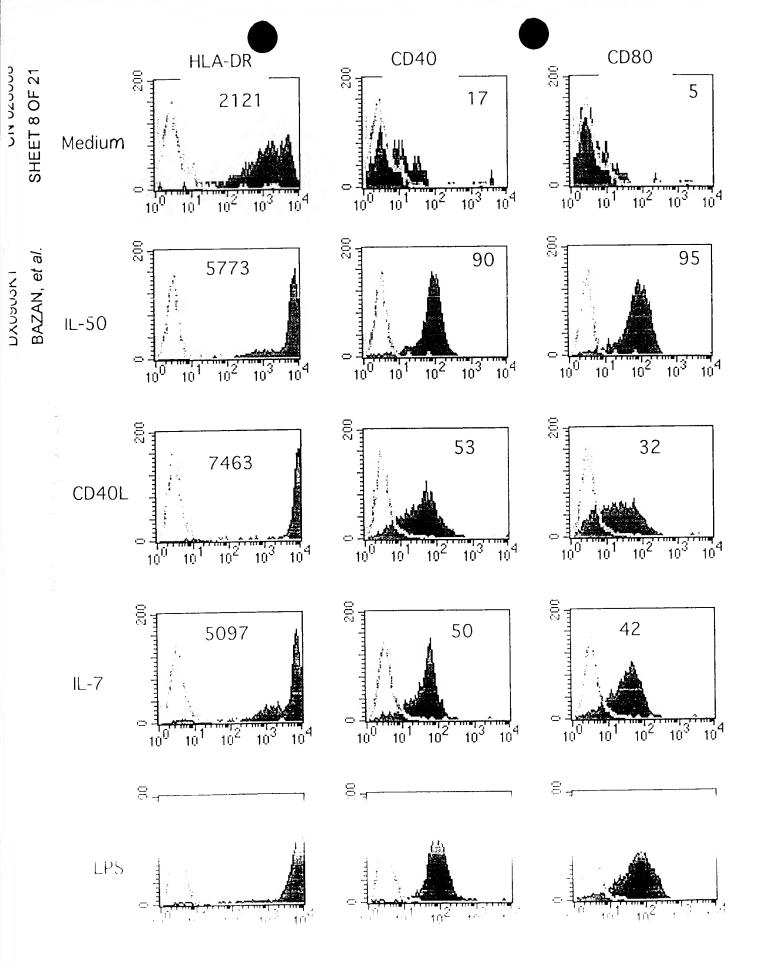
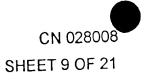


FIG. 6





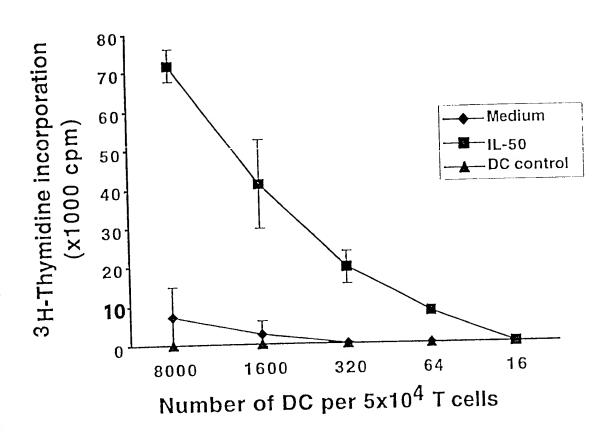
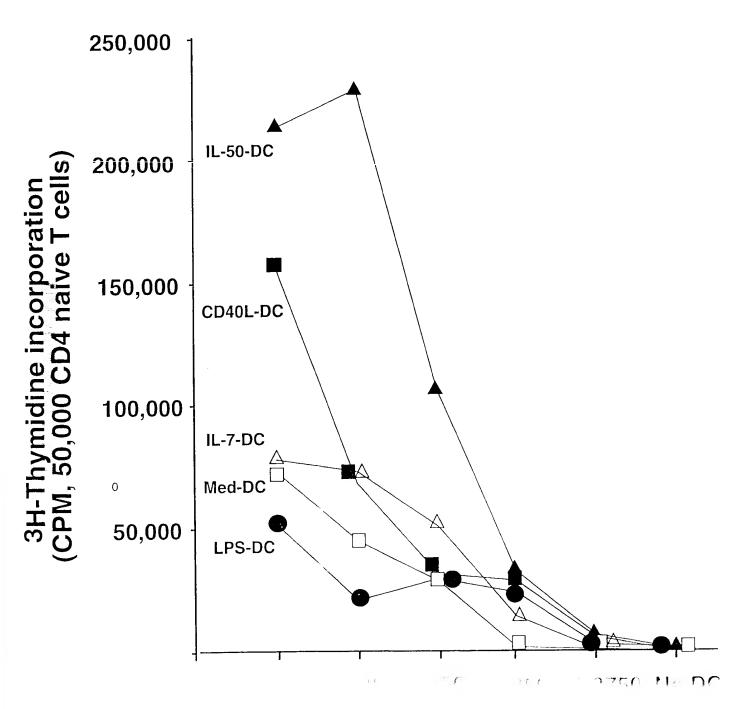
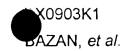


FIG. 7

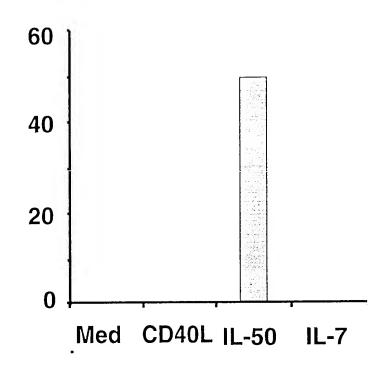


DC:T ratio

FIG. 8







# lm/gd

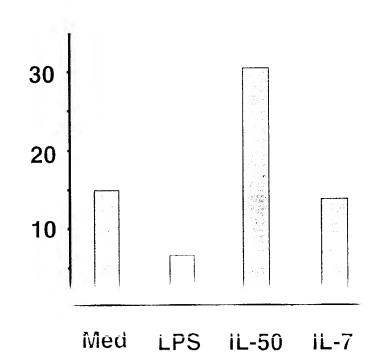


FIG. 9A

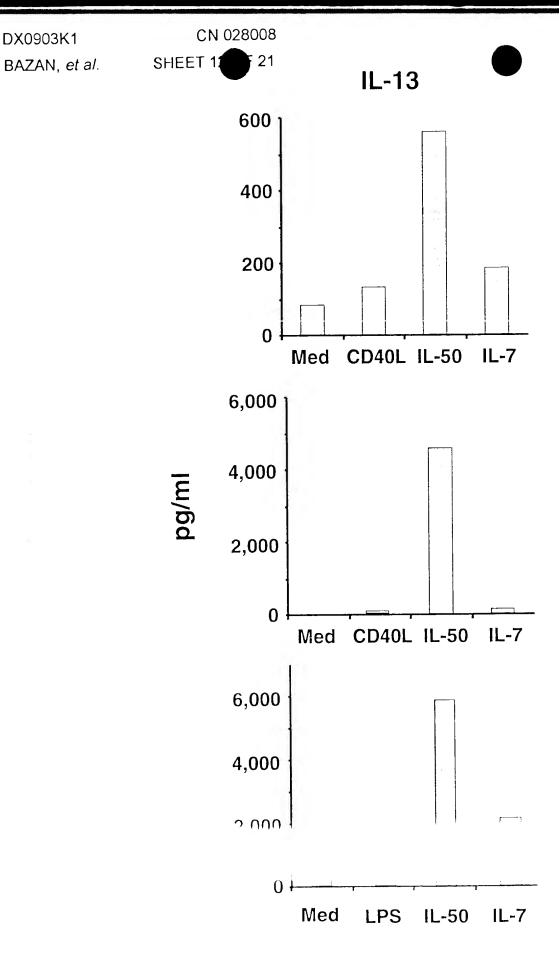
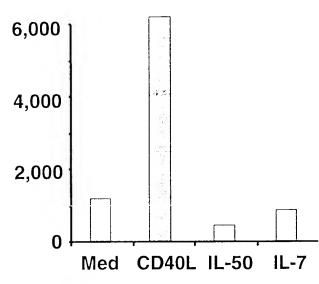
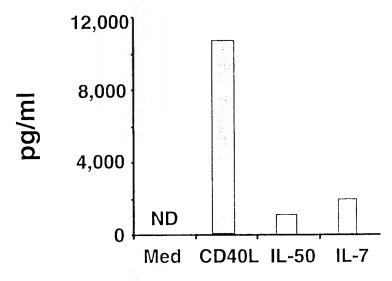


FIG. 9B







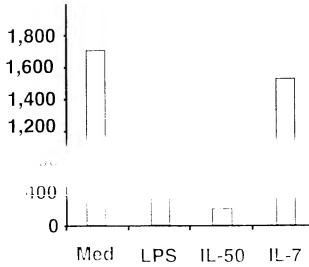
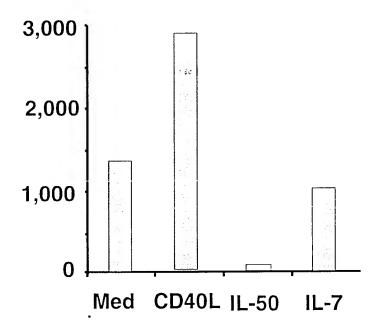


FIG. 9C





## pg/ml

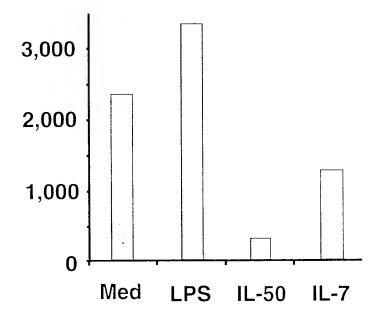
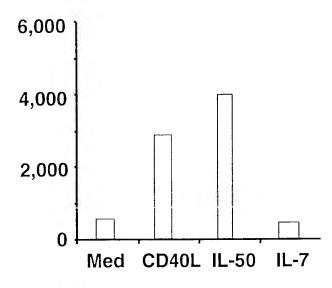
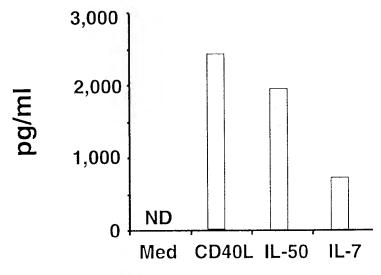
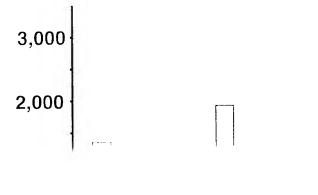


FIG. 9D









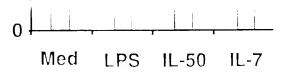


FIG. 9E

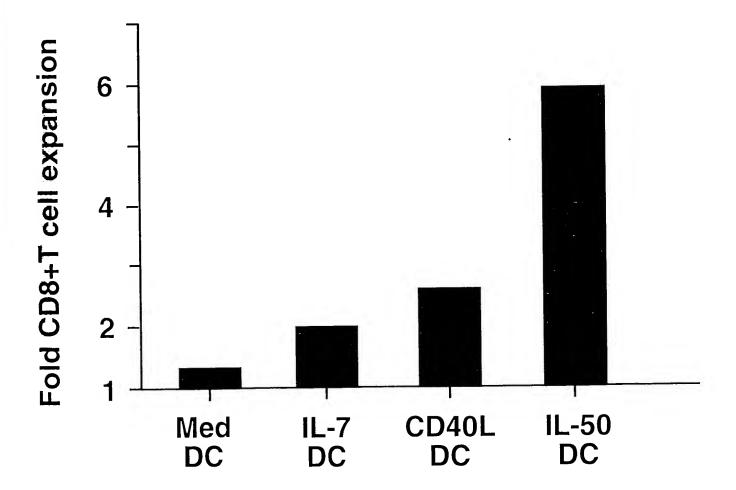


FIG. 10

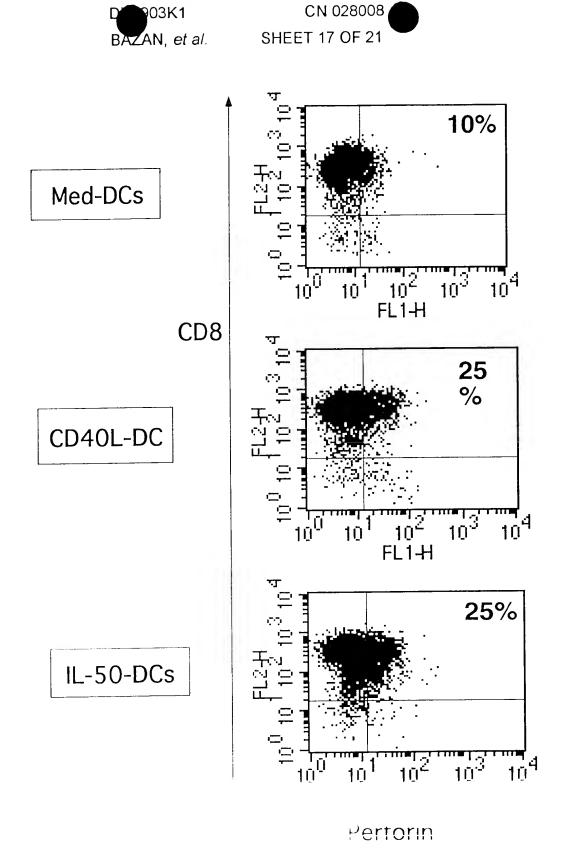


FIG. 11

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IL-1a	IL-1 beta
GM -CSF	GM -CSF
IL-7	IL-7
IL-50	IL-50
CD40L	CD40L
medium	medium []
0 2 4 6 8 10 12 14	0 5 10 15 20 25 30
IL-6	IL-12p40
GM -CSF	GM -CSF
· · · · · · · · · · · · · · · · · · ·	IL-7
1L-50	IL-50
CD40L	CD40L
medium	medium
0 10 20 30 40 50 60 70	0 20 40 60 80 100 120

		TNF-alpha	
GM -CSF			
IL-7			
IL-50			
CD40L			
medium	h		

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Th2	TARC	GM -CSF
	MDC	GM -CSF [
DC+Naive	MIP3-beta	GM -CSF

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	MCP-1	GM -CSF  IL-7  IL-50  CD40L  medium  0 2 4 6 8 10 12
Th2+Th1	MCP-4	GM -CSF
	RANTES	GM -CSF
•—		GM -CSF CD-40L medium

FIG. 12C

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